

Long Cushion V2

by Henk Prins, May 2018

Angles for R.I. = 1.760

77 + 12 girdles = 89 facets

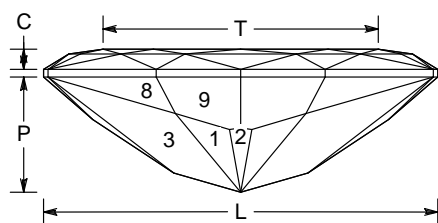
2-fold, mirror-image symmetry

96 index

$L/W = 2.000$ $T/W = 1.395$ $U/W = 0.346$

$P/W = 0.582$ $C/W = 0.102$

$Vol./W^3 = 0.590$



PAVILION

1	43.43°	03-45-51-93	Cut to PCP
2	43.82°	96-48	Cut to PCP
3	41.50°	05-43-53-91	Cut to PCP
4	90.00°	23-25-71-73	Establish Length
5	90.00°	01-47-49-95	Establish L/W Ratio of 2:1
6	90.00°	03-45-51-93	Meet 1-3-5
7	40.61°	23-25-71-73	Meet 3-4-6, level girdle
8	55.61°	03-45-51-93	Meet 3-4-6-7, level girdle
9	58.00°	01-47-49-95	Level girdle & meet 1-3-8
10	34.40°	20-28-68-76	Meet 3-7-8 at girdle

CROWN

A	31.23°	23-25-71-73	Establish girdle width
B	26.02°	03-45-51-93	Level girdle
C	25.32°	01-47-49-95	Level girdle
D	23.00°	96-48	Meet C-C at girdle
E	24.22°	02-46-50-94	Meet C-B at girdle
F	23.20°	04-44-52-92	Meet A-B at girdle
G	21.73°	20-28-68-76	Meet A-B-F at girdle
H	9.32°	96-48	Meet D-C=E
I	8.91°	02-46-50-94	Meet D-C-E-H
J	9.32°	20-28-68-76	Meet G-A-A-G
K	7.73°	24-72	Meet J-G-A
L	8.87°	04-44-52-92	Meet F-G-J
M	8.41°	03-45-51-93	Meet I-E-B-F-L
N	8.28°	01-47-49-95	Meet H-D-C-E-I
T	0.00°	Table	

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